

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A method for preventing access to a shared peripheral device by a processor-based node in a multinode system, comprising:
 - (1) determining a first list of nodes in the multinode system, including the processor-based node, that have access to the shared peripheral device;
 - (2) generating a first value reflecting the first list of nodes;
 - (3) storing at the shared peripheral device the first value;
 - (4) sending an access request from the processor-based node to the shared peripheral device, the request including a second value representing a second list of nodes in the multinode system;
 - (5) determining whether ~~said the~~ first and second values are identical;
 - (6) if the first and second values are identical, then executing the access request to the shared peripheral device; and
 - (7) repeating steps 5 and 6 each time an access request is sent from the processor-based node to the device.

2. (Currently amended) The method of claim 1, wherein:
~~said the~~ first value is generated utilizing at least in part information relating to a first time corresponding to ~~said the~~ first list of nodes; and
~~said the~~ second value is generated utilizing at least in part information relating to a second time corresponding to ~~said the~~ second list of nodes.

3. (Currently amended) The method of claim 2, wherein:
step 5 includes the step of determining whether ~~said~~the first and second times
are identical.

4. (Currently amended) The method of claim 1, wherein ~~said~~the first and
second values are generated based at least in part on epoch numbers generated by a
membership protocol executing on said multinode system.

5-13. (Cancelled)

14. (Currently amended) A computer usable medium having computer
readable code embodied therein for preventing access to a shared peripheral device by
a processor-based node in a multinode system, the computer readable code
comprising:

a determination module configured to determine a first list of nodes in the
multinode system, including the processor-based node, that have access to the shared
peripheral device;

a generation module configured to generate a first value corresponding to the
first list of nodes;

a storage module configured to store the first value at the shared peripheral
device;

a reception module configured to receive access requests from a node to the shared peripheral device, each access request including a second ~~unique~~-value representing a second list of nodes in the multinode system;

a comparator module configured to determine, for each access request received, whether ~~said-the~~ first value and the second value[[s]] are identical; and

an execution module for executing each access request at the peripheral device, if the first value and the second value[[s]] are identical.

15. (Currently amended) The computer usable medium of claim 14, wherein said computer readable code includes a submodule configured to generate ~~said-the~~ first value using information relating to a first time corresponding to ~~said-the~~ first list of nodes, and

further comprising a module configured to generate ~~said-the~~ second value using information relating to a second time corresponding to ~~said-the~~ second list of nodes.

16. (Currently amended) The computer usable medium of claim 15, wherein the comparator module includes a submodule configured to determine whether ~~said-the~~ first value and the second value[[s]] are identical.

17. (Currently amended) A computer usable medium having computer readable code embodied therein for preventing access to a shared peripheral device by a processor-based node in a multinode system having a plurality of nodes, the shared

peripheral device being coupled to the multinode system by a resource controller, the computer readable code comprising:

a membership monitor module configured to determine a membership list of the plurality of nodes, including ~~said the~~ shared peripheral device, on the multinode system at predetermined times, including at least at a time when ~~the~~ membership of the multinode system changes;

a resource manager module configured to determine when the shared peripheral device is in a failed state and to communicate the failure of the shared peripheral device to ~~said the~~ membership monitor to indicate to the membership monitor to generate a new membership list;

a configuration value module configured to generate a unique value including ~~said the~~ new membership list and to store ~~said the~~ unique value locally at each of the plurality of nodes ~~node~~ on the system; and

an access control module configured to block access requests by ~~at least one a~~ requesting node to ~~said the~~ shared peripheral device when the ~~locally stored~~ unique value ~~[[a]]~~ stored locally at the ~~said~~ requesting node does not equal ~~the unique a~~ value stored at ~~said the~~ resource controller.

18. (Currently amended) The computer usable medium of claim 17, wherein ~~said the~~ configuration value module is configured to execute independently of any action by ~~said the~~ shared ~~resource peripheral device~~ when ~~said the~~ shared ~~resource peripheral device~~ is in a failed state.

19. (Currently amended) The computer usable medium of claim 17, wherein ~~said the~~ membership monitor module is configured to execute independently of any action by ~~said the shared resource peripheral device~~ when ~~said the shared resource peripheral device~~ is in a failed state.

20. (Currently amended) The computer usable medium of claim 17, wherein ~~said the~~ resource manager module is configured to execute independently of any action by ~~said the shared resource peripheral device~~ when ~~said the shared resource peripheral device~~ is in a failed state.

21. (Currently amended) The computer usable medium of claim 17, wherein ~~said the~~ configuration value module is configured to execute independently of any action by ~~said the shared resource peripheral device~~ when ~~said the shared resource peripheral device~~ is in a failed state.

22. (Currently amended) The computer usable medium of claim 17, wherein ~~said the~~ access control module is configured to execute independently of any action by ~~said the shared resource peripheral device~~ when ~~said the shared resource peripheral device~~ is in a failed state.

23. (Currently amended) The computer usable medium of claim 17, wherein ~~said the~~ configuration value module includes a submodule configured to generate the

unique value based at least in part upon a time stamp indicating the time at which the corresponding membership list was generated.

24-26. (Cancelled)